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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/578,894	05/15/2007	Donna Bushell-Williams	056159-5263	3595
9629	7590	04/28/2010		
MORGAN LEWIS & BOCKIUS LLP	EXAMINER			
1111 PENNSYLVANIA AVENUE NW	FRONDA, CHRISTIAN L			
WASHINGTON, DC 20004		ART UNIT	PAPER NUMBER	
		1652		
			MAIL DATE	DELIVERY MODE
			04/28/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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MORGAN, LEWIS & BOCKIUS LLP

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By [Signature] Date 4/20/10



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APPLICATION NO./CONTROL NO. 10578894	FILING DATE 5/15/2007	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION BUSHELL-WILLIAMS ET AL.	ATTORNEY DOCKET NO. 056159-5263
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EXAMINER
CHRISTIAN L. FRONDA

ART UNIT 1652	PAPER 20100426
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DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.F.R., §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

The addresses below are effective 5 June 2004. Please direct all replies to the United States Patent and Trademark Office via one (1) of the following:

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Any inquiry concerning this communication should be directed to Christian Fronda at telephone number (571)272-0929. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew J. Wang, can be reached on (571)272-0811.

/Christian L Fronda/
Primary Examiner, Art Unit 1652



Notice to Comply	Application No. 10578894	Applicant(s) BUSHELL-WILLIAMS ET AL.
	Examiner CHRISTIAN L. FRONDA	Art Unit 1652
NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES		
Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).		
The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):		
<input checked="" type="checkbox"/> 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).		
<input type="checkbox"/> 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).		
<input type="checkbox"/> 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).		
<input type="checkbox"/> 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."		
<input checked="" type="checkbox"/> 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).		
<input type="checkbox"/> 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).		
<input type="checkbox"/> 7. Other:		
Applicant Must Provide:		
<input checked="" type="checkbox"/> An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".		
<input checked="" type="checkbox"/> An initial or substitute paper copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application.		
<input checked="" type="checkbox"/> A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).		
For questions regarding compliance to these requirements, please contact: For Rules Interpretation, call (571) 272-0731 or (571) 272-0951 For CRF Submission Help, call (571) 272-2510 PatentIn Software Program Support Technical Assistance, 1-866-217-9197 or 703-305-3028 or 571-272-6845 PatentIn Software is Available At www.USPTO.gov		
PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY		
/Christian L Fronda/ Primary Examiner, Art Unit 1652		



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SCORE - CRF Problem Report

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Application Serial Number: 101578894
CRF Filing Date: 12/16/09
Date Processed by SCORE: 12/30/09

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Revised 06/29/09



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